

**Table C-20. Federal obligations for research, by agency and field of science and engineering:
fiscal year 1999**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	33,527,514	15,422,452	632,623	4,066,156	3,095,261	1,980,628	6,263,420	854,873	1,212,101
Departments:									
Department of Agriculture, total	1,488,059	1,200,396	340	89,502	10,031	12,178	56,351	116,624	2,637
Agricultural Marketing Service	4,015	4,015	0	0	0	0	0	0	0
Agricultural Research Service	778,129	700,998	0	60,850	3,936	916	11,429	0	0
Cooperative State Research, Education, & Extension Service	462,541	381,318	0	19,872	1,130	0	18,275	41,946	0
Economic Research Service	62,488	0	0	0	0	0	0	62,488	0
Food Safety Inspection Service	250	250	0	0	0	0	0	0	0
Foreign Agricultural Service	1,422	1,422	0	0	0	0	0	0	0
Forest Service	169,427	108,379	340	8,780	4,965	7,689	26,647	9,990	2,637
Grain Inspection Packers & Stockyards Administration	2,714	2,714	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc	3,573	0	0	0	0	3,573	0	0	0
Rural Business-Cooperative Svc	3,500	1,300	0	0	0	0	0	2,200	0
Department of Commerce, total	848,000	144,943	1,937	116,534	297,394	77,932	149,703	19,289	40,268
Bureau of the Census	5,872	0	1,937	0	0	3,935	0	0	0
Economic Development Admin	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech	308,951	23,501	0	91,473	883	54,572	138,522	0	0
Nat'l Oceanic & Atmospheric Admin	528,818	121,442	0	25,061	296,511	19,425	7,372	18,739	40,268
National Telecommunications & Information Administration	3,809	0	0	0	0	0	3,809	0	0
Department of Defense, total	4,142,262	473,764	45,823	405,836	326,913	643,403	1,950,341	0	296,182
Department of the Air Force	764,769	35,466	24,230	139,149	9,082	66,424	479,037	0	11,381
Department of the Army	848,399	120,412	11,187	56,506	90,723	75,189	340,662	0	153,720
Department of the Navy	873,243	81,720	0	57,505	191,995	48,225	493,798	0	0
Defense Agencies, total	1,655,851	236,166	10,406	152,676	35,113	453,565	636,844	0	131,081
Ballistic Missile Defense Org	104,487	0	0	32,778	0	25,214	31,311	0	15,184
Defense Adv Rsch Projects Agcy	948,631	104,653	0	13,731	6,944	388,577	401,520	0	33,206
Defense Info Systems Agcy	1,951	0	0	0	0	0	0	0	1,951
Defense Logistics Agency	8,090	0	8,090	0	0	0	0	0	0
Defense Threat Reduction Agency	202,820	20	0	64,277	14,584	65	43,384	0	80,490
Special Operations Command	17,866	715	0	0	0	0	16,901	0	250
Washington Headquarters Svcs	372,006	130,778	2,316	41,890	13,585	39,709	143,728	0	0
Department of Education	148,626	19,639	3,150	0	0	0	8,819	117,018	0
Department of Energy	3,919,814	255,047	0	1,632,032	311,748	613,570	1,087,340	0	20,077

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Dept of Health & Human Svcs, total	13,714,640	11,877,057	479,828	203,928	39,369	130,261	186,357	184,737	613,103
Administration on Aging	2,381	0	0	0	0	0	0	2,381	0
Admin for Children & Families	24,893	0	0	0	0	0	0	24,893	0
Agency for Healthcare Research and Quality ¹	171,337	71,772	694	0	0	14,377	0	24,149	60,345
Centers for Disease Control & Prevention	433,307	433,307	0	0	0	0	0	0	0
Food & Drug Administration	130,802	130,802	0	0	0	0	0	0	0
Health Care Financing Admin	49,671	49,671	0	0	0	0	0	0	0
Health Resources & Services Admin	12,798	12,798	0	0	0	0	0	0	0
National Institutes of Health	12,875,503	11,178,707	479,134	203,928	39,369	115,884	186,357	119,366	552,758
Office of the Secretary, total	13,948	0	0	0	0	0	0	13,948	0
Office of the Asst Secretary, Planning & Evaluation	13,948	0	0	0	0	0	0	13,948	0
Dept of Housing & Urban Development	19,067	0	0	0	395	649	1,214	15,065	1,744
Department of the Interior, total	610,046	158,124	0	542	415,412	6,813	11,972	17,183	0
Bureau of Reclamation	7,702	0	0	0	2,027	0	5,575	100	0
Geological Survey	550,158	151,753	0	0	390,454	5,144	1,403	1,404	0
Minerals Management Service	28,752	686	0	42	20,055	1,307	4,446	2,216	0
National Park Service	23,434	5,685	0	500	2,876	362	548	13,463	0
Department of Justice, total	54,024	0	500	0	0	500	0	42,724	10,300
Bureau of Prisons	7,449	0	500	0	0	500	0	6,449	0
Office of Justice Programs	46,575	0	0	0	0	0	0	36,275	10,300
Department of Labor, total	27,726	0	0	0	0	131	0	27,595	0
Bureau of Labor Statistics	12,400	0	0	0	0	0	0	12,400	0
Employment & Training Admin	8,816	0	0	0	0	0	0	8,816	0
Occupational Safety & Hlth Admin	3,757	0	0	0	0	0	0	3,757	0
Office of the Secretary	156	0	0	0	0	131	0	25	0
Pension Benefit Guaranty Corp	57	0	0	0	0	0	0	57	0
Pension & Welfare Benefits Admin	2,540	0	0	0	0	0	0	2,540	0
Department of State ²	1,473	0	0	0	0	0	0	1,473	0
Department of Transportation, total	476,668	12,162	25,748	51,381	35,197	12,639	291,048	12,994	35,499
Coast Guard	5,069	0	647	0	551	1,133	2,738	0	0
Federal Aviation Administration	142,322	4,630	23,866	46,292	21,608	0	34,804	0	11,122
Federal Highway Administration	247,844	2,722	1,235	5,089	11,938	5,273	189,851	7,487	24,249
Federal Railroad Administration	20,304	0	0	0	0	96	20,208	0	0
Federal Transit Administration	4,800	0	0	0	1,000	0	3,800	0	0
National Highway Traffic Safety Administration	50,350	4,810	0	0	0	5,546	34,487	5,507	0
Research & Special Programs Admin	5,979	0	0	0	100	591	5,160	0	128
Department of the Treasury, total	50,730	0	531	2,016	0	0	0	48,183	0
Bureau of Engraving & Printing	2,016	0	0	2,016	0	0	0	0	0
Internal Revenue Service	48,039	0	0	0	0	0	0	48,039	0
Office of Thrift Supervision	144	0	0	0	0	0	0	144	0
United States Secret Service	531	0	531	0	0	0	0	0	0
Department of Veterans Affairs	332,284	262,009	50,277	0	0	0	19,998	0	0

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Other agencies:									
Appalachian Regional Commission	831	0	0	0	0	0	0	831	0
Environmental Protection Agency	456,982	192,818	0	13,150	131,753	16,626	61,396	2,938	38,301
Federal Communications Commission	4,487	0	0	0	0	134	1,516	2,837	0
Federal Trade Commission	1,254	0	0	0	0	0	0	1,254	0
Internat'l Development Cooperation Agency, total	163,780	102,022	0	0	3,290	0	0	57,978	490
Agcy for Internat'l Development ³	163,780	102,022	0	0	3,290	0	0	57,978	490
Library of Congress	544	0	0	544	0	0	0	0	0
National Aeronautics & Space Admin	4,357,929	280,807	20,236	983,616	1,025,831	78,569	1,937,932	390	30,548
National Archives & Records Admin	120	0	0	120	0	0	0	0	0
National Science Foundation	2,506,031	410,672	4,253	527,453	494,640	387,223	450,316	109,337	122,137
Nuclear Regulatory Commission	49,000	0	0	0	0	0	49,000	0	0
Smithsonian Institution	90,000	32,992	0	39,502	3,288	0	0	13,403	815
Social Security Administration	53,282	0	0	0	0	0	0	53,282	0
United States Information Agency	117	0	0	0	0	0	117	0	0
US International Trade Commission	9,738	0	0	0	0	0	0	9,738	0

¹ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

² Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

³ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTE: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001